SEQUENCE LISTING

<110> Theratechnologies Inc.
      Lussier, Bruno
      Vachon, Luc
      Allas, Soraya
      Abribat, Thierry

<120> Selection and treatment of patients suffering from wasting

<130> 09555.0151USWO

<140> 10/576,439
<141> 2006-04-20

<150> PCT/CA2004/001843
<151> 2004-10-20

<150> 60/512,198
<151> 2003-10-20

<160> 7

<170> PatentIn version 3.3

<210> 1
<211> 30
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<220>
<223> GRF peptide

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<222> (1)..(1)
<223> Xaa = Tyr or His

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<223>  Xaa = Gln or His

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<223>  Xaa = Asp or Glu

<220>
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<222>  (27)..(27)
<223>  Xaa = Met or Ile or Nle

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<222>  (28)..(28)
<223>  Xaa = Ser or Asn

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<222>  (30)..(30)
<223>  Xaa = amino acid sequence of 1 up to 15 residues or is a bond

<400>  1

Xaa Xaa Asp Ala Ile Phe Tyr Xaa Ser Tyr Arg Lys Xaa Leu Xaa Gln
1               5               10                  15


Leu Xaa Ala Arg Lys Leu Leu Xaa Xaa Ile Xaa Xaa Arg Xaa
        20                  25                  30


<210>  2
<211>  44
<212>  PRT
<213>  Homo sapiens


<220>
<221>  MISC_FEATURE
<222>  (44)..(44)
<223>  Leu residue is capped with an unsubstituted amide moiety

<400>  2

Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1               5               10                  15


Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln Gly
        20                  25                  30


Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
        35                  40


<210>  3
<211>  44
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<212>   PRT
<213>   Artificial sequence

<220>
<223>   Amino acid sequence of human GRF

<400>   3
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Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1   5   10   15

Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln Gly
            20   25   30

Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
        35   40


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<210>   4
<211>   29
<212>   PRT
<213>   Homo sapiens


<220>
<221>   MISC_FEATURE
<222>   (29)..(29)
<223>   Arg residue is capped with an unsubstituted amide moiety

<400>   4
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Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1   5   10   15

Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
            20   25


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<210>   5
<211>   29
<212>   PRT
<213>   Artificial sequence

<220>
<223>   Amino acid sequence of minimum active core of human GRF

<400>   5
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Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1   5   10   15

Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
            20   25


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<210>   6
<211>   15
<212>   PRT
<213>   Artificial sequence
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<220>
<223>   Amino acid sequence corresponding to positions 30 to 44 of human
        GRF

<400>   6

Gln Gln Gly Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
1   5   10   15

<210>   7
<211>   44
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<223>   Modified GRF peptide

<220>
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<222>   (1)..(1)
<223>   Tyr residue is linked to an hexenoyl-trans-3 moiety

<220>
<221>   MISC_FEATURE
<222>   (44)..(44)
<223>   Leu residue is capped with an unsubstituted amide moiety

<400>   7

Tyr Ala Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Gly Gln
1   5   10   15

Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg Gln Gln Gly
            20   25   30

Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
        35   40